

Date: Wednesday, 10/31/2007 3:26:27 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : PANEL
Job Number : 35486	
Estimate Number : 10905	
P.O. Number : <u>N/A</u>	Part Number : D33302
This Issue : 10/31/2007 S.O. No. : <u>N/A</u>	Drawing Number : D3330 REV C
Prsht Rev. : NC	Project Number : N/A
First Issue : <u>N/A</u> Type : PURCHASED PARTS	Drawing Revision : C
Previous Run : 30958	Material : <u>N/A</u>
Written By : <u>[Signature]</u>	Due Date : 11/16/2007 Qty: 10 Um: Each
Checked & Approved By : <u>[Signature]</u>	
Comment : Est. A 05.01.13 New issue KJ/JLM	
Est Rev:B Now on Waterjet 06-09-25 JLM	
est C 07.05.14 rev C dwg EC	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M1010S125	1010-1025 sheet .125
-----	-----------	----------------------



Comment: Qty.: 1.1445 sf(s)/Unit Total : 11.4450 sf(s)
 1010-1025 sheet .125
 Batch: 106 140 HB 07-11-7

2.0	WATER JET	FLOW WATER JET
-----	-----------	----------------



Comment: FLOW WATER JET
 1-Cut as per Dwg D3330
 Dwg Rev: C HB 07-11-7
 Prog Rev: C

(10)

2-Deburr if necessary HB 07-11-7

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
-----	-----	--------------



Comment: SECOND CHECK

6 07/11/09 (H10)

5.0	BRAKE NC	NC BRAKE
-----	----------	----------



Comment: NC BRAKE
 Deburr
 Form as per Dwg D3330

SB 07/11/15

(10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 21/11/19
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 10/31/2007 3:26:27 PM
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PANEL

Job Number: 35486

Part Number: D33302

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

C 07/11/19 (10)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: *ST 488*

(10)

AS 07/11/19

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

(10) 07/11/19

Job Completion



07/11/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

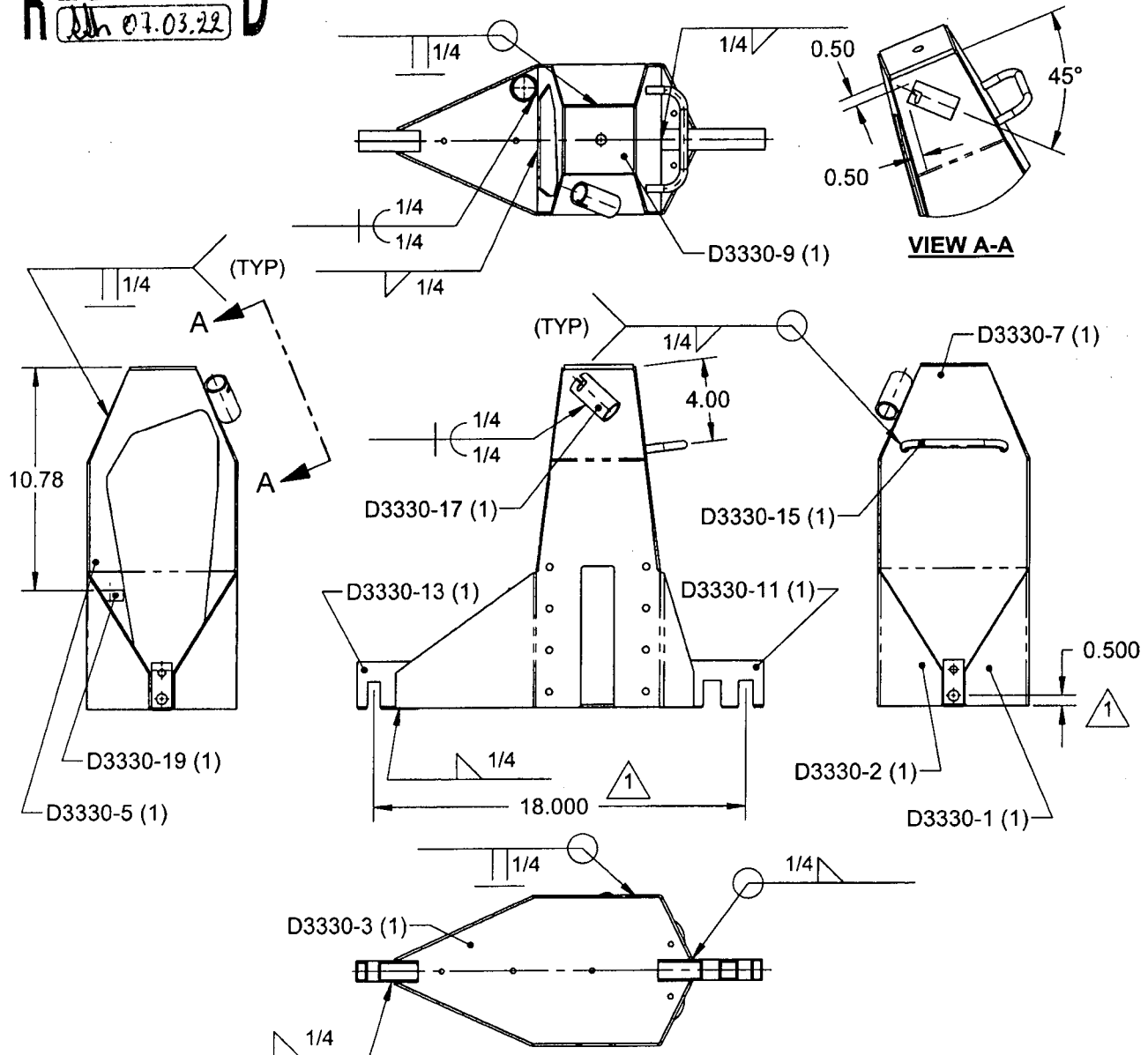
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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07.03.22

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CHECKED	APPROVED	DRAWING NO. D3330	REV. C SHEET 1 OF 9
DATE 07.03.20	TITLE FRAME WELDMENT		SCALE 1:8
REV	DATE	DESCRIPTION	
A	04.12.16	NEW ISSUE	
B	05.02.26	RE-DESIGN	
C	07.03.20	ADD 0.100 DIM; RAISED BEND OF -1/-2 BY 0.125	

**D3330-041 FRAME WELDMENT****NOTES:**

- 1) POSITION PARTS AS PER JIG D3330-041T1
- 2) WELD PER QSI 004
- 3) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.010 TO 0.020

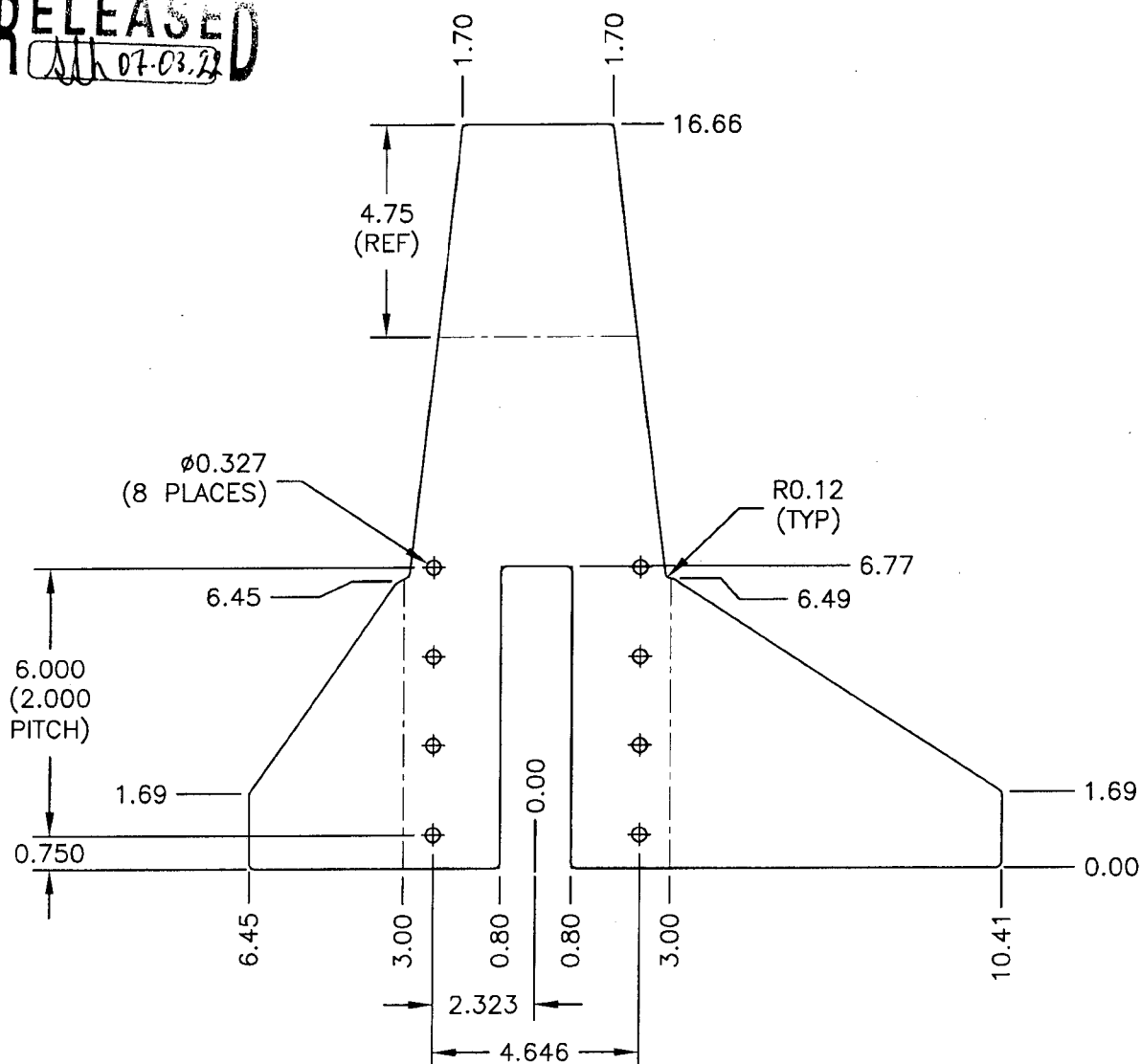
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DATE 07.03.20		TITLE FRAME WELDMENT	SCALE 1:4

RELEASED
[Signature] 07-03-20**D3330-1 PANEL****NOTES:**

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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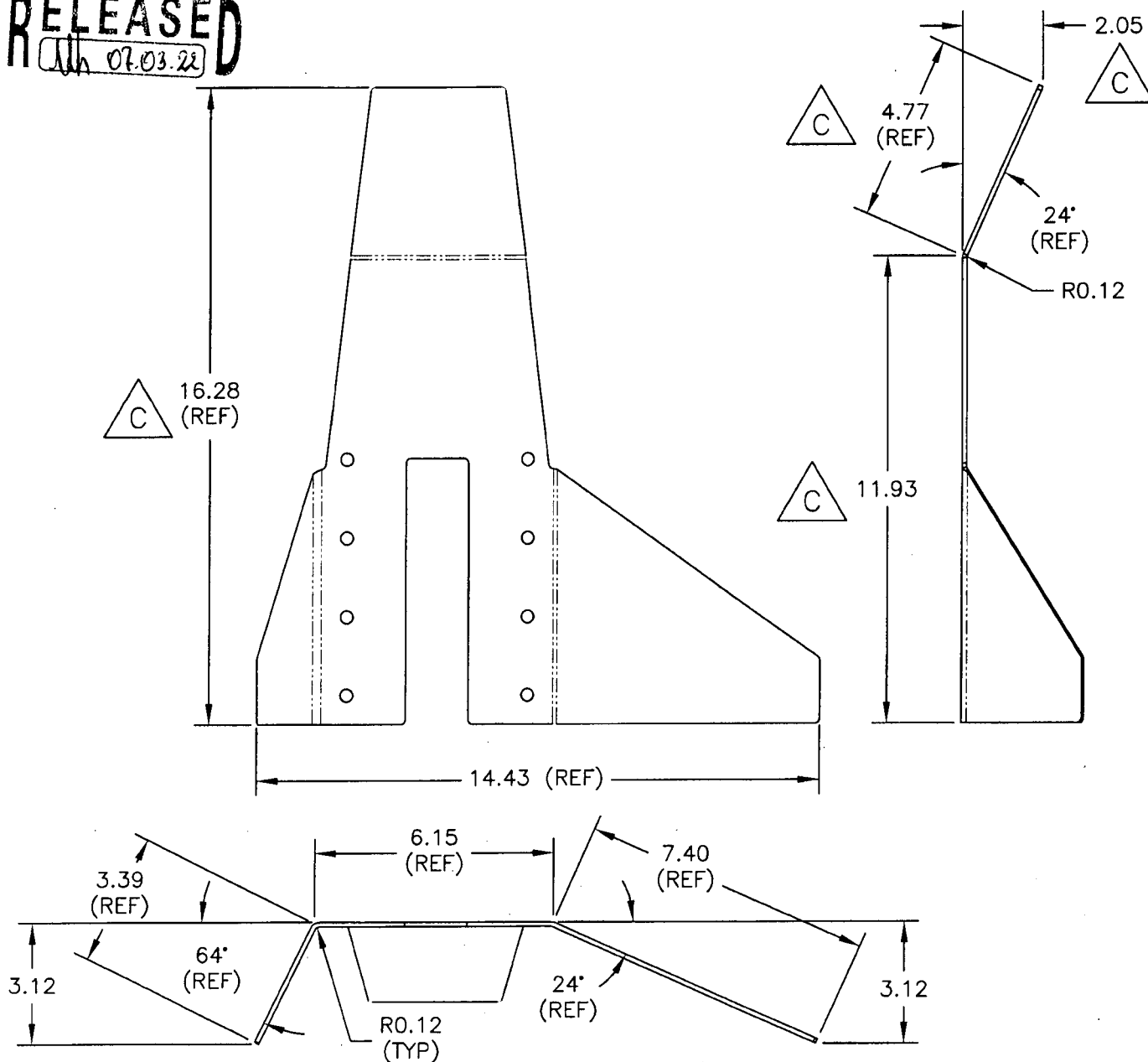
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D3330-1 BEND DETAIL (SHOWN)
BEND D3330-2 (OPPOSITE)

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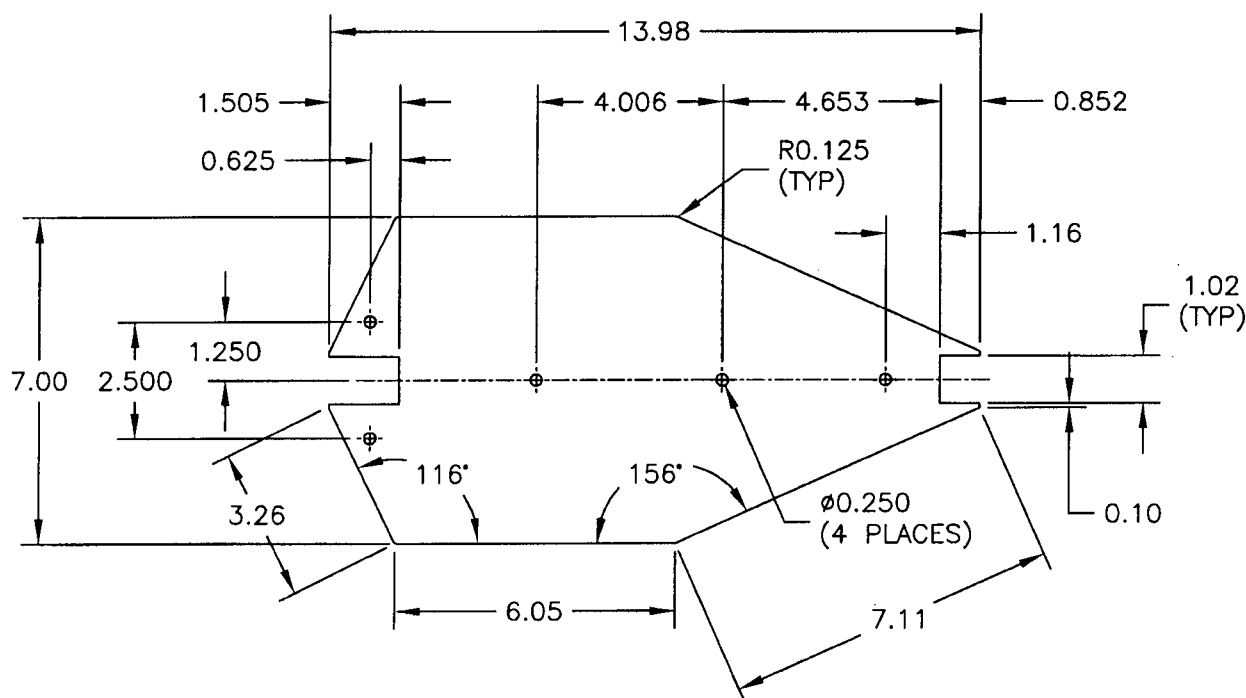
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DATE 07.03.20		TITLE FRAME WELDMENT	SCALE 1:4

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D3330-3 PLATE

NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125" THICK)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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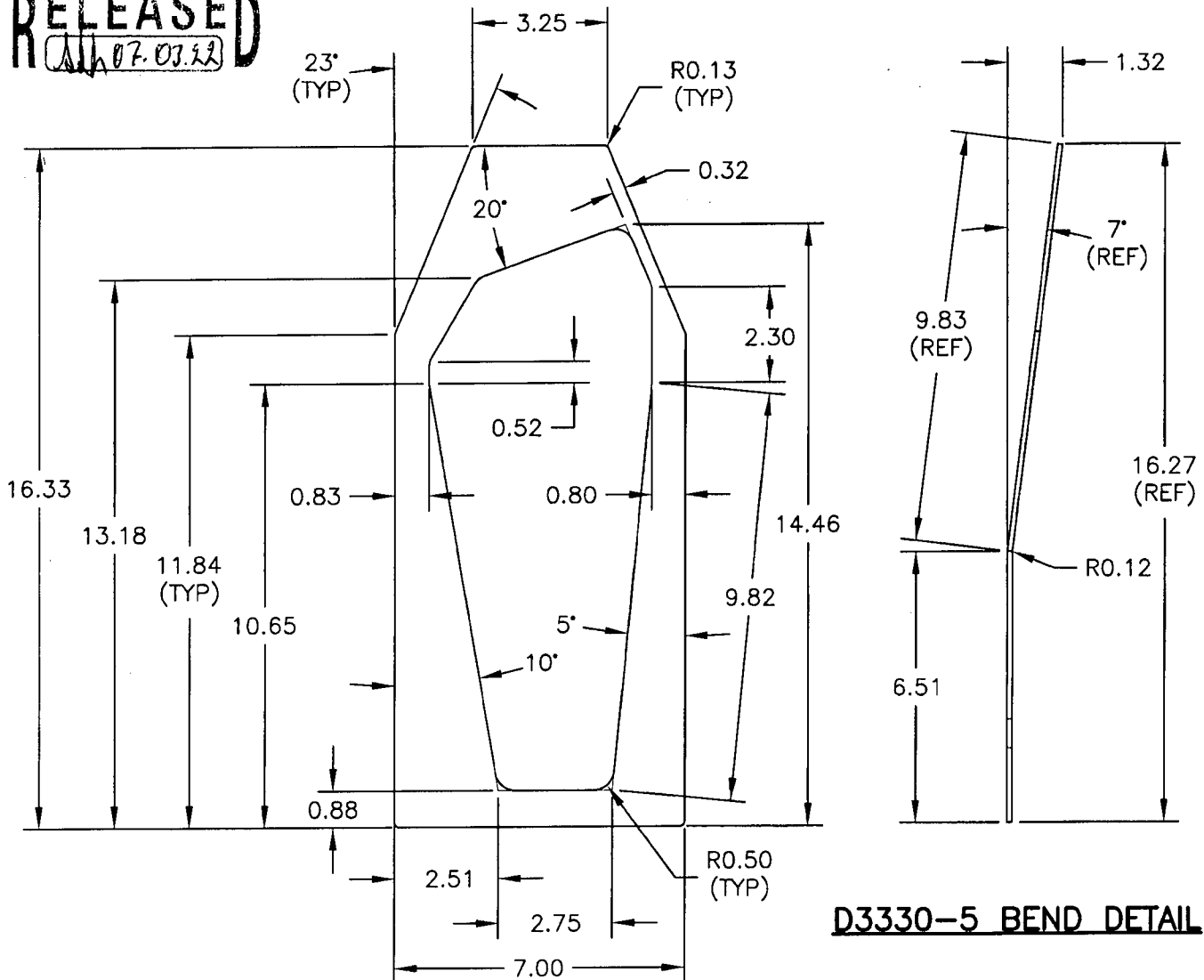
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D3330-5 BEND DETAIL

FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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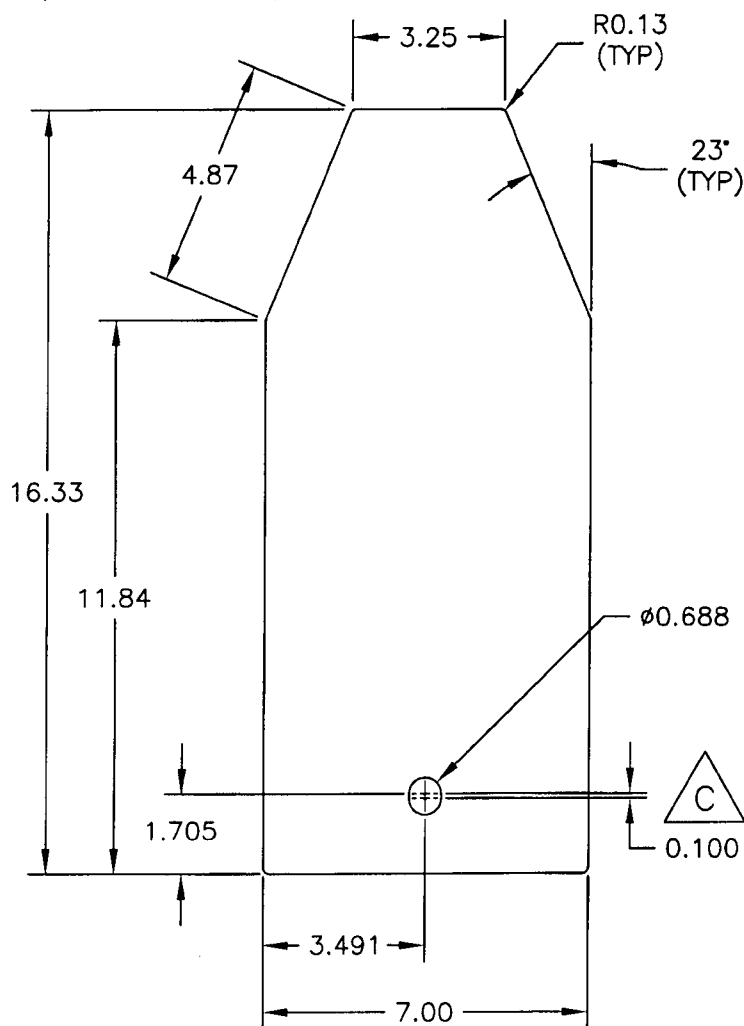
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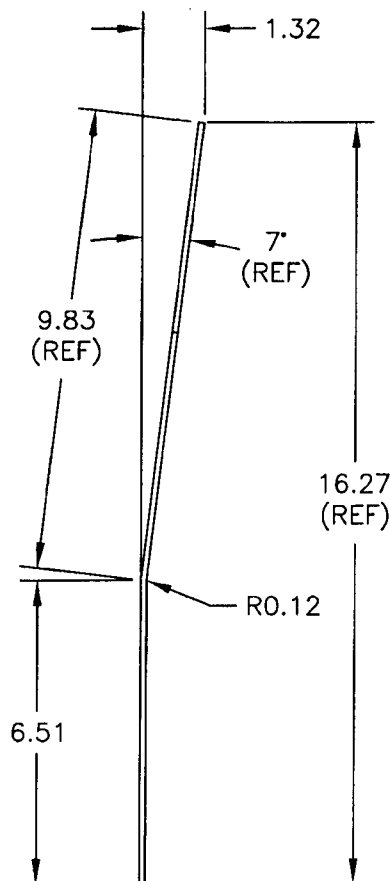


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FLAT PATTERN



D3330-7 BEND DETAIL

NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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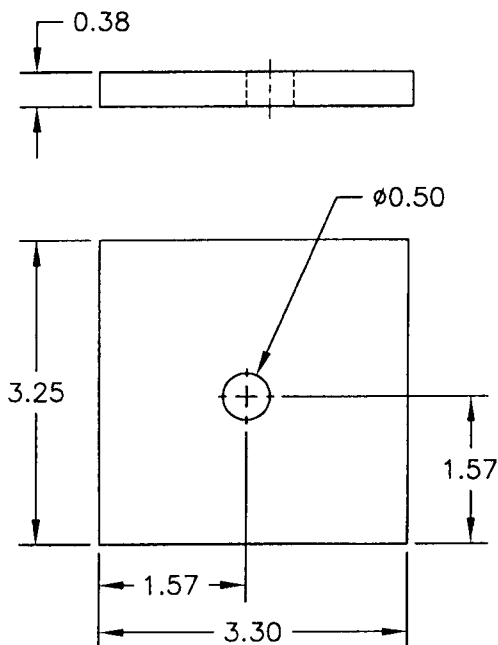
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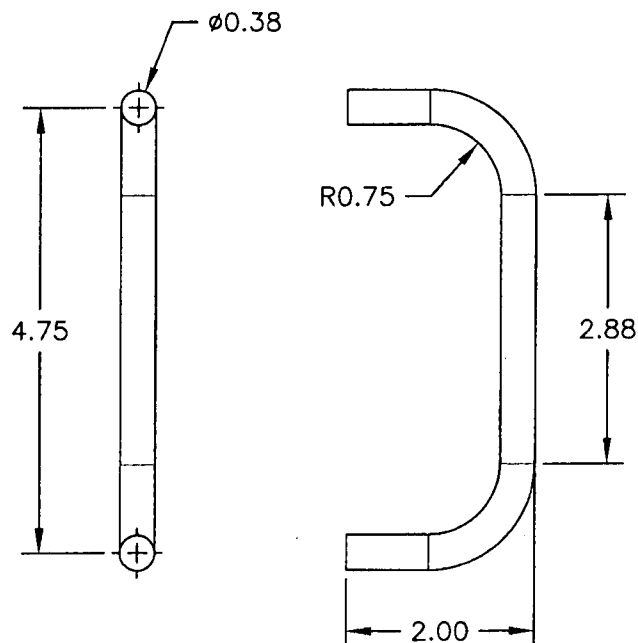


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1 D3330-9 TOP PLATE



2 D3330-15 HANDLE

NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008, 0.375 STEEL
(REF. DART SPEC. M1010-B0.375x3.500)
- 2) MATERIAL: AISI 1018-1025 ROUND BAR PER MIL-S-7097
(REF. DART SPEC. M1018-R0.375)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

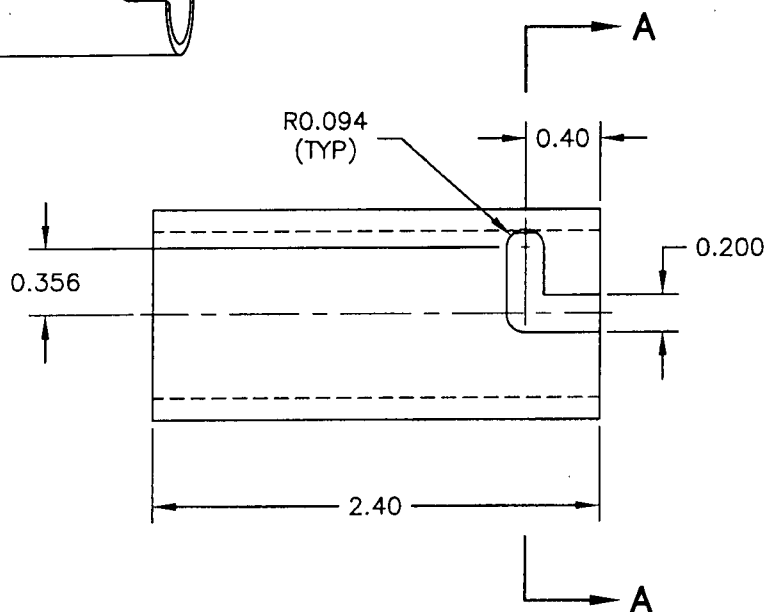
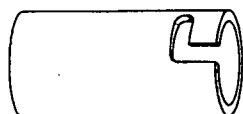
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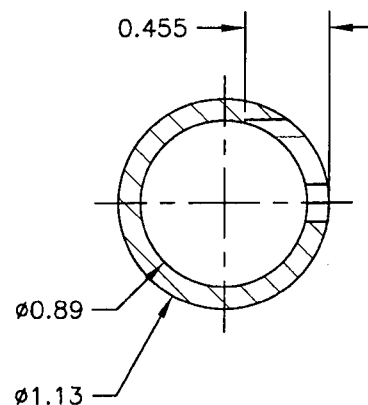
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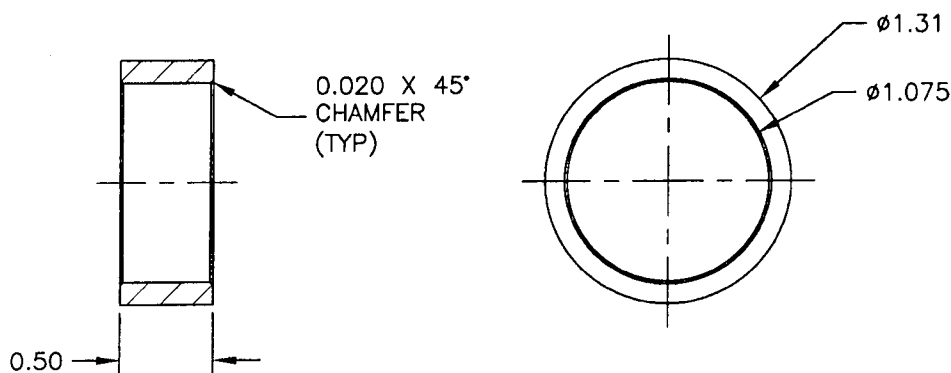


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SECTION A-A

D3330-17 HANDLE SOCKET



D3330-19 HANDLE RIM

NOTES:

- 1) MATERIAL: 1010-1025 ROUND BAR STEEL PER MILL-S-7097 (REF. DART SPEC. M1025TR)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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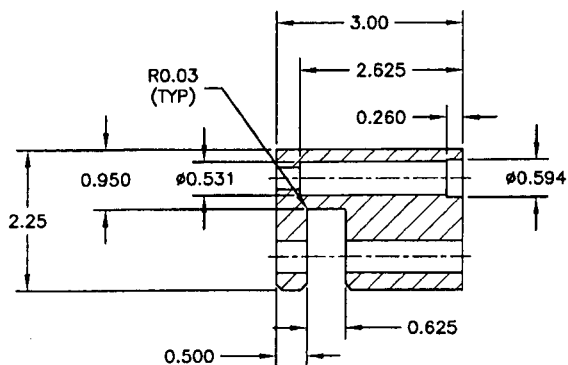
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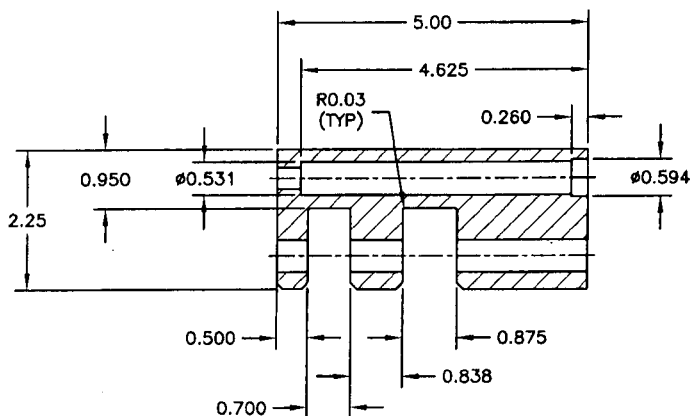
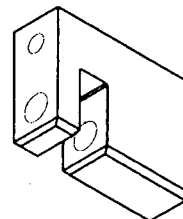
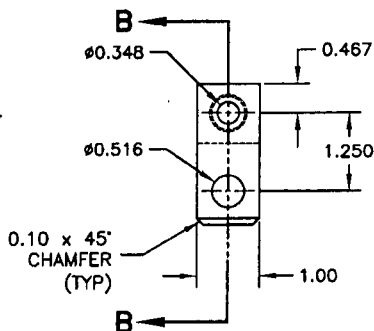
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		TITLE FRAME WELDMENT
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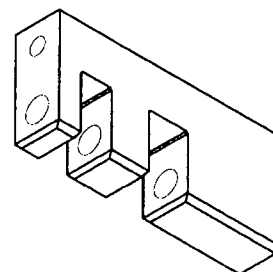
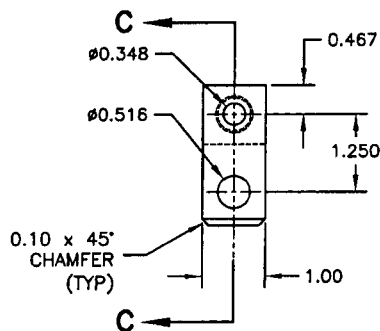
SECTION B-B

D3330-13 SHORT PIN BRACKET



SECTION C-C

D3330-11 LONG PIN BRACKET



NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570, 1.000 THICK (REF. DART SPEC. M1010-B1.000x02.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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